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of the same kind as those from the Fall River grave. In this case several series of perpendicular slits were made in a leather belt, and around the separated parts the brass was rolled, forming short tubes about a quarter of an inch long. Three remaining parallel rows of these were made, about the length of a tube apart. From some sites I have seen longer brass tubes, probably used as beads or pendants, though a number might easily have been arranged in a belt. The position of the body and the articles found at Fall River would place the burial there in the seventeenth century, though Longfellow's ballad has aided a different belief, not quite original with the poet.

Mohawk sites afford many curious articles, among which are thin plates of copper, one edge delicately serrated for a fine saw. These are recent, and were used in making combs and other bone and horn articles. I have not seen these elsewhere.

W. M. BEAUCHAMP.

Baldwinsville, N. Y., Dec. 30.

Harmotome from a Canadian Locality.

THE writer has recently observed harmotome in a specimen collected by Dr. A. C. Lawson (now in the museum of the Geological Survey, Ottawa) from one of the silver-bearing true fissure veins which cut the black argillites of the Animikie at one of the mines in the immediate vicinity of Rabbit Mountain, about twenty-two miles west-south-west of Port Arthur, in the district of Thunder Bay, Lake Superior. The crystals, twins of the usual form, are not more than four millimetres in length, and are implanted for the most part on calcite. The associated minerals are purple fluorite, pyrite, and another sulphide not yet fully determined. It may be of some interest to add this, the first recorded occur-

rence of the mineral in Canada, to the few on record for North America of this interesting mineral. A further notice will shortly appear.

W. F. FERRIER.

Geological Survey of Canada, Ottawa, Dec. 27.

AMONG THE PUBLISHERS.

THE current number of *The Illustrated American* gives an interesting article from its special correspondent about the Indian troubles, illustrated with portraits of Gen. Miles and Sitting Bull, and scenes in and around the Pine Ridge Agency.

—*Babyhood* begins the new year with every appearance of prosperity. In its January number are "Home Gymnastics for Young Children," by Dr. Mary Taylor Bissell; and "Mumps," by the editor, Dr. Yale. In the department of home instruction, to which *Babyhood* pays much attention, we find an article on "The First Month in French," which is an illustration of a method of teaching young children a foreign language. The author is Mr. Louis Heilprin.

—The next number of the *Publications of the American Academy of Political and Social Science* will be distinctly a foreign one. Three of the leading articles are by foreign scholars. The first, by the eminent *savant* Professor Boehm-Bawerk, on the Austrian economists, contains an account of the recent work in economics by the new school in Austria. Professor Ritchie of Oxford (England), and Professor Ashley of Toronto (Canada), also contribute valuable articles. The most interesting feature of the number, however, is an account of the reform in railway rates in Austria.

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CALENDAR OF SOCIETIES.

Philosophical Society, Washington.

Jan. 3.—G. E. Curtis, The Hot Winds of the Plains; O. T. Mason, The Study of Religions by the Methods of Natural History; J. Elfresh Watkins, The Log of the "Savannah," a Pioneer Trans-Atlantic Steamship.

New York Academy of Sciences.

Jan. 5.—George F. Kunz, The Discovery of Opal in Basalt near Moscow, Idaho, and Whelan, Washington; The Discovery of Diamond in Wisconsin, and a Description of the Floyd County, Va., Meteorite; mineralogical notes by other members.

Boston Society of Natural History.

Jan. 7.—J. G. Owens, A Few Games of the Zuñi Indians.

Royal Meteorological Society, London.

Dec. 17.—R. H. Scott, F.R.S., Note on a Lightning-Stroke presenting some Features of Interest; A. Brewin, Note on the Effect of Lightning on a Dwelling-House; M. W. C. Hepworth, Wind Systems and Trade Routes between the Cape of Good Hope and Australia; E. Mawley, Report on the Phenological Observations for 1890; W. Doberck, The Climate of Hong Kong.

Publications received at Editor's Office, Dec. 15, 1890-Jan 3, 1891.

ATLAS Vidal-Lablache. Histoire et Géographie. Part I. Paris, Colin & Cie. 6 maps. 1^{re}.

BACTERIOLOGICAL World, The. Vol. I. No. 1. January, 1891. Ed. by Paul Paquin, M.D. Columbia, Mo., Bacteriological World Co. 56 p. 8°. \$3 per year.

CHAMBERS'S ENCYCLOPEDIA. New ed. Vol. VI. Humber to Malta. Philadelphia, Lippincott. 828 p. 4°. \$3.

CHESTER, F. D. The Gabbros and Associated Rocks in Delaware. (Bull. U. S. Geol. Surv., No. 59.) Washington, Government. 45 p. 8°.

CLARKE, F. W. Report of Work done in the Division of Chemistry and Physics mainly during the Fiscal Year 1887-88. Washington, Government. 174 p. 8°.

—Same. 1888-89. Washington, Government. 60 p. 8°.

COKE Iron Manufactures, Report of Committee upon, for the City of Marquette, Mich., Oct. 6, 1890. Marquette, Mich., Mining Journal Co. 8 p. 8°.

COY, E. G. Greek for Beginners. New York, Cincinnati, and Chicago, Amer. Book Co. 152 p. 12°. \$1.

DAY, D. T. Mineral Resources of the United States. 1888. Washington, Government. 652 p. 8°.

DREYER, J. L. E. Tycho Brahe. Edinburgh, Black. 405 p. 8°. (New York, Macmillan, \$3.50.)

EDUCATIONAL Review. Vol. I. No. 1. m. Ed. by Nicholas Murray Butler, Ph.D. New York, Holt. 104 p. 8°. \$3 per year.

ENGLISH Prose, Selections in, from Elizabeth to Victoria (1580-1880). Chosen and arranged by James M. Garnett, M.A. Boston, Ginn. 701 p. 12°. \$1.65.

FOWLER, H. N., ed. Q. Curti Rufi Historiarum Alexandri Magni Macedonis. Libri III. et IV. Boston, Ginn. 96 p. 12°. 35 cents.

GARRISON, W. P. Good-night Poetry. (Bedside Poetry.) Boston, Ginn. 143 p. 16°. 75 cents.

GILBERT, G. K. Lake Bonneville. Washington, Government. 438 p. 4°.

GOLDTHWAITE'S Geographical Magazine. Vol. I. No. 1. m. New York, W. M. & J. C. Goldthwaite. 85 p. 4°. \$2 per year.

IDDINGS, J. P. On a Group of Volcanic Rocks from the Tewan Mountains, New Mexico, and on the Occurrence of Primary Quartz in Certain Basalts. Washington, Government. 34 p. 8°.

JOY, P. L. The Collection of Korean Mortuary Pottery in the United States National Museum. Washington, Government. 8 p. 8°.

LAZENBY, W. R., and WERNER, W. C. Supplementary List to the Plants of Ohio, preliminary to a Complete Catalogue of the Flora of the State. Columbus, Ohio State Univ. 10 p. 8°.

MACLEAN, J. P. An Historical, Archaeological and Geological Examination of Pingal's Cave, in the Island of Staffa. Cincinnati, Robert Clarke & Co. 49 p. 8°. 75 cents.

MELVILLE, W. H., and Lindgren, W. Contributions to the Mineralogy of the Pacific Coast. Washington, Government. 40 p. 8°.

NEW JERSEY, Final Report of the State Geologist of. Vol. II. Mineralogy, Botany, Zoology. Part 2. Zoology. Trenton, State. 824 p. 8°.

NIBLACK, A. P. The Coast Indians of Southern Alaska and Northern British Columbia. Washington, Government. 156 p. 8°.

OPEN Sesame! Poetry and Prose for School-Days. Vol. II. Ed. by Blanche Wilder Bellamy and Maud Wilder Goodwin. Boston, Ginn. 376 p. 12°. 90 cents.

—Same. Vol. III. Boston, Ginn. 361 p. 12°. 90 cents.

WHITE, G. Sketch of the Philosophy of American Literature. Boston, Ginn. 66 p. 12°.

Wants.

Any person seeking a position for which he is qualified by his scientific attainments, or any person seeking some one to fill a position of this character, be it that of a teacher of science, chemist, draughtsman, or what not, may have the "Want" inserted under this head FREE OF COST, if he satisfies the publisher of the suitable character of his application. Any person seeking information on any scientific question, the address of any scientific man, or who can in any way use this column for a purpose consonant with the nature of the paper, is cordially invited to do so.

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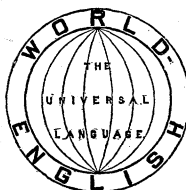
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